

EXPLANATION

200
OVERBURDEN ISOPACHS--Showing
thickness of overburden,
in feet, from the surface to
the top of the coal bed.
Isopach interval 200 feet
(61 m).

3
MINING RATIO CONTOUR--Number
indicates cubic yards of
overburden per ton of
recoverable coal by surface
mining methods. Contours
shown only in areas within
the stripping limit.

SL
STRIPPING LIMIT LINE--Boundary
for surface mining of the
coal bed (in this quadrangle,
the 200-foot overburden
isopach). Arrows point
toward the area suitable for
surface mining.

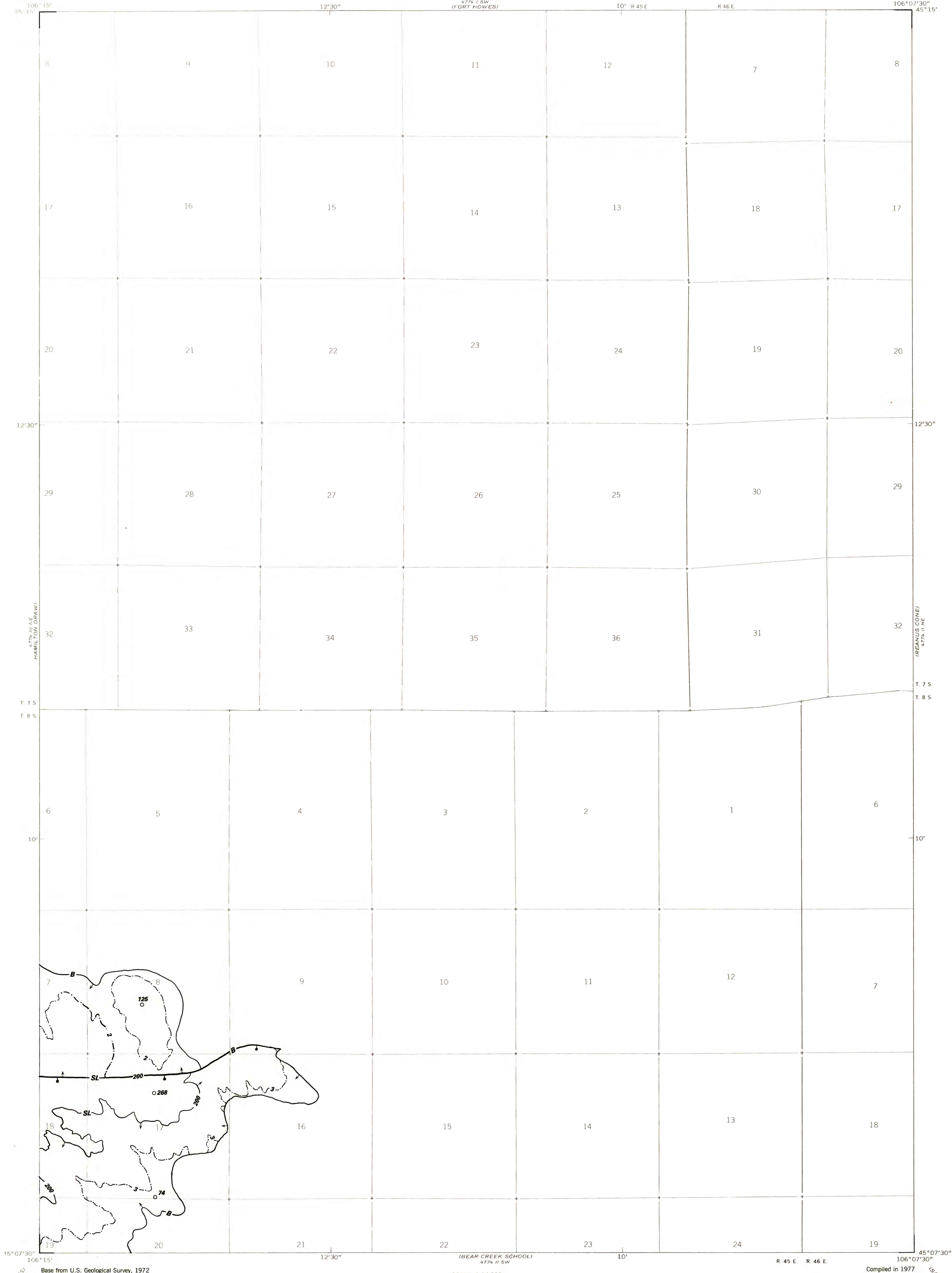
B
BOUNDARY OF RESERVE BASE
COAL--Drawn along the contact
between burned and unburned
coal and the fault boundary
of coal. Arrows point
toward area of Reserve Base
coal.

268
FAULT--Bar and ball on down-
thrown side.

DRILL HOLE--Showing thickness
of overburden, in feet, from
the surface to the top of the
coal bed.

To convert cubic yards of over-
burden per short ton of
recoverable coal to cubic
meters of overburden per
metric ton of recoverable
coal, multiply by 0.84.

To convert feet to meters,
multiply feet by 0.3.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA
BY
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